

# PATENT ABSTRACTS OF JAPAN

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## (54) HOLLOW YARN MEMBRANE MODULE

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To prevent excess disentangling of the yarn bundle of plural small diameter hollow yarn membranes and breaking at the time of handling or washing and to effectively remove the soiling stuck to the inside of the hollow yarn membrane by washing by entangling the yarn bundles of plural small diameter hollow yarn membranes with each other.

**SOLUTION:** The hollow yarn membrane module 1 is housed in a case 2 in a state that the yarn bundles 5 of the plural small diameter hollow yarn membranes are exposed. At this time, the yarn bundles 5 of the hollow yarn membranes are entangled with each other and it is prevented from occurring that only one of the yarn bundles 5 of hollow yarn membranes comes out of the assembly of the entangled yarn bundles or several numbers of the hollow yarn membranes 3 constituting the yarn bundle 5 are undesirably spread and entangled with the adjacent yarn bundle.

